

Screw Plug
Automatic Tightening Machine
HW-60W

- The screw plug is divided into positive and negative directions, automatic loading and tightening, and the tightening effect is controlled by torque or depth



Applicable plug

Specifications	M2.0-36mm
Category	Screw plug, plug

Equipment parameters

Working power supply	AC220V 50Hz/AC 110V 60Hz 2000W
Working pressure	5.5±0.5kgf/cm2
Torque upper limit	300kgf.cm(30N.m)
Running accuracy	1000mm/sec ±0.02mm/axis
Control method	PLC+HMI industrial computer+display
Motion module	Servo motor + screw slide; linear motor + linear slide
Programming	Independent development of Chinese and English operating software
Feeding method	Pneumatic blowing, pneumatic suction, blowing and suction (stuck rate≤3‰)
Working frequency	2.0-4.0s/time
Applicable screwdriver	Electric screwdriver; Servo screwdriver
Effective stroke	Customized according to the product
Integrated function	Screw plug assembly Torque detection + depth control + MES function Screw loose + floating lock + missing lock alarm and prompt

Gasket and Buckle
Automatic Tighting Machine
HW-60P

- Insert gasket or buckle and then screw. Gasket or buckle of different shapes and materials can be assembled automatically



Applicable gasket

Function	Wear the gasket, install the buckle, and tighten the screw
Category	Flat washer,spring washer,tooth washer, plastic buckle, metal buckle

Equipment parameters

Working power supply	AC220V 50Hz / AC110V 60Hz 2000W
Working pressure	5.5±0.5kgf/cm2
Torque upper limit	300kgf.cm(30N.m)
Running accuracy	1000mm/sec ±0.02mm/axis
Control method	PLC+HMI industrial computer+display
Motion module	Servo motor + screw slide; Linear motor + linear slide
Programming	Independent development of Chinese and English operating software
Feeding method	Pneumatic suction, magnetic suction, clamping (stuck rate ≤3‰)
Working speed	2.0-4.0s/time
Assembly process	Wear the gasket,install the gasket ,install the buckle, press the buckle
Effective stroke	Customized according to the product
Integrated function	Gasket or buckle assembly; Quantity detection + depth control + MES function; Screw loose + floating lock + missing lock alarm and prompt